

Colonic Function Investigations in Children

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Standards and Guidelines

Paediatrics

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The ESPGHAN Motility Working Group provides a practical guide to recent advances in pediatric colonic motility testing for disorders that most often present as constipation, one of the commonest causes of pediatric gastroenterology outpatient visits.

KEY POINTS

- Disorders of colonic motility, most often presenting as constipation, comprise one of the commonest causes of outpatient visits in pediatric gastroenterology.
- The review covers indications, technical principles, patient preparation, performance, and analysis of colonic motility tests.
- Classical methods discussed include colonic transit time with radiopaque markers, colonic scintigraphy, and manometry.
- Novel techniques discussed include wireless motility capsule and electromagnetic capsule tracking systems.
- This practical guide is most relevant to pediatric gastroenterologists managing colonic motility disorders.

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